

New system for identifying cross connection control assemblies

by Ryan Boebel, Plumbing Plan Reviewer/Cross Connection Control Consultant, 608-261-6535, rboebel@commerce.state.wi.us

In the future, testers, inspectors, and owners should find it easier to identify cross connection control devices: reduced pressure principle backflow preventer assemblies (ASSE 1013), reduced pressure detector backflow preventer assemblies (ASSE 1047), back siphonage backflow vacuum breaker assemblies (ASSE 1056), and pressure vacuum breaker assemblies (ASSE 1020).

An adopted code change going into effect in 2001 mandates that assemblies required to have annual testing under Comm 82.21(3) be

garnished with an identification tag. The process of choosing the tags' style, wording, material, etc., has spanned over the last two years. The effective date of the code is January 1, 2001, with implementation delayed until July 1 to allow time for compliance.

To facilitate the rush to identification, the Safety and Buildings Division has 25,000 tags and nylon ties for the roughly 20,000 assemblies that S&B has registered in a computer database.

Someone tagging assemblies does not have to use

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S&B continuing education classes go through Feb. 1, but don't expect to just walk in and register

While Safety and Buildings Division classes are still open though Feb. 1, 2001, don't expect to just walk in and register. As of December 1, most December classes were full with pre-registrants and walk-ins would not be accepted. S&B is providing more seats this year than last, but the division can't guarantee room for everyone. You can still call the S&B Credentialing Unit, 608-261-8500, to check for possible remaining December

openings. However, if you need con ed hours before the end of 2000, and you aren't registered already for a December S&B class, you should be looking for other education sources. Pre-registrations for the 2001 classes are stronger than usual and walk-ins may not be possible for those, either.

See page six for 2001 plumbing con ed registration information.

Wisconsin Plumbing Codes Report

Safety and Buildings Division, Department of Commerce

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Sample S&B email address:
tbraun@commerce.state.wi.us

Safety and Buildings Offices

Green Bay Office
2331 San Luis Pl #150
Green Bay WI 54304
920-492-5601
Fax 920-492-5604
greenbaysch@commerce
.state.wi.us

Hayward Office
10541N Ranch Rd.
Hayward WI 54843
715-634-4870
Fax 715-634-5150
haywardsch@commerce
.state.wi.us

La Crosse Office
4003 North Kinney
Coulee Road
LaCrosse WI 54603
608-785-9334
Fax 608-785-9330
lacrossesch@commerce
.state.wi.us

Madison Office
201 W Washington Ave
PO 2658
Madison WI 53701
608-266-3151
Fax 608-267-9566
madisonsch@commerce
.state.wi.us

Shawano Office
1340 E Green Bay St #300
Shawano WI 54166
715-524-3626
Fax 715-524-3633
shawanosch@commerce
.state.wi.us

Waukesha Office
401 Pilot Ct # C
Waukesha WI 53188
262-548-8600
Fax 262-548-8614
waukeshasch@commerce
.state.wi.us

Plan Review Scheduling

For plan review scheduling for Plumbing and Buildings, call the S&B office numbers listed above, or contact the email address shown. Fax scheduling is possible, 877-840-9172. Information about the project will be needed to schedule the plan review. Any of the offices can schedule the first appropriate plan review available statewide.

Plan review for Private Onsite Wastewater Treatment Systems is provided on a first-come, first-served basis. Contact one of the offices for information.

For scheduling info, also see <http://www.commerce.state.wi.us/SB/SB-DailyDoc.html>.

Direct comments, address, suggestions for articles, etc., to Todd Taylor. Fax 608-264-8795. Telephone 608-267-3606.
ttaylor@commerce.state.wi.us/
Madison mailing address above.

Plumbing Consultants

Tom BraunStevens Point715-345-5335
Don HoughHayward715-634-4804
Tim JoyceMadison608-825-4724
Don OremusPelican Lake715-487-6123
Robert SamuelsWaukesha262-548-8634
Jim WehingerFriendship608-339-7430
Jim ZickertEldorado920-872-2656
Harold Stanlick, Superv.715-726-4520

Plumbing Plan Reviewers

Ryan BoebelMadison608-261-6535
Herman DelfosseLa Crosse608-789-5535
Tom DevereauxHayward715-634-3026
Wes GrubeGreen Bay920-492-5613
Dan KraftMadison608-266-8075
Ken PertzbornMadison608-267-2242
Curt WendorffShawano715-526-9056

Plumbing Products Reviewers

Mike BeckwithMadison608-266-6742
Dan JensenMadison608-267-5265
Glen SchlueterMadison608-267-1401

POWTS Plan Reviewers

Tom DevereauxHayward715-634-3026
Wes GrubeGreen Bay920-492-5613
Julia LewisWaukesha262-548-8638
Robert KanterMadison608-261-7735
Pete PagelMadison608-266-2889
Jim QuinlanMadison608-266-3937
Pat ShandorfHayward715-634-7810
Jerry SwimLa Crosse608-789-7892
Keith WilkinsonShawano715-524-3630

POWTS Wastewater Specialists

Ross FugillShawano715-524-3629
Matthew JanzenStevens Point715-345-5336
Leroy JanskyChippewa Falls715-726-2544
Carl LippertHayward715-634-3484
Karl SchultzOshkosh920-424-3311
Dennis SorensonLa Crosse608-785-9336
Duane SteinerWest Baraboo608-355-3159
Allen WendorfMadison608-873-5476
Harold Stanlick, Superv.262-521-5065

Public Swimming Pool Reviewers

Dan JensenMadison608-267-5265
Glen SchlueterMadison608-267-1401

The WPCR is a monthly publication delivered to about 9,700 people as part of their certification, license, or registration with the Wisconsin Department of Commerce, Safety and Buildings Division. Subscriptions are also available.
SBD 8340P

The Department of Commerce does not discriminate on the basis of disability in the provision of services or in employment. If you need this printed material interpreted or in a different form, or if you need assistance in using this service, please contact us, 608-266-3151, TTY 608-264-8777.

Event Calendar

Contact the listed Code Consultant for information on the meeting agendas, locations, etc. If you have questions concerning technicalities of the codes which are the subjects of the meetings, contact consultants and reviewers in the appropriate program area.

January 9, 2001 - Tuesday - **Stormwater**

Workgroup - 10 a.m.-3 p.m.; Thompson
Commerce Center Rm. 3C, 201 W Washington
Ave., Madison; Jean MacCubbin, 608-266-0955,
jmaccubbin@commerce.state.wi.us.

January 18, 2001 - Thursday - **Plumbing Advisory**

Code Council - 10 a.m.-3 p.m.; Thompson
Commerce Center Rm. 3C, 201 W Washington
Ave., Madison; Jean MacCubbin, 608-266-0955,
jmaccubbin@commerce.state.wi.us.

February 8, 2001 - Thursday - **Fire Safety Code**

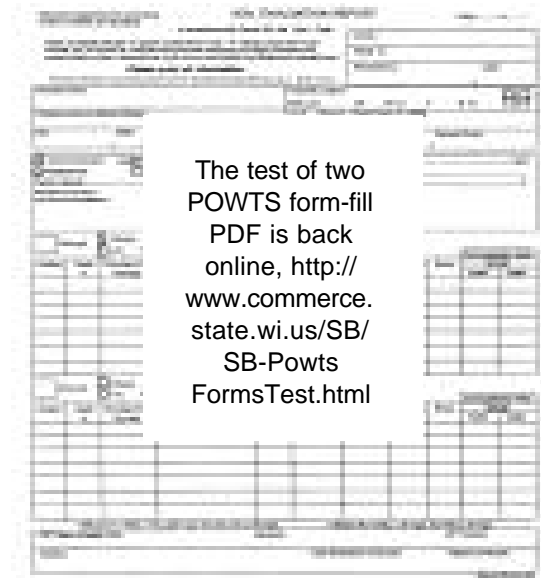
Council - 10 a.m.-3 p.m. - *Tentative Date/*
Location: UW-Madison Agricultural Research
Station, 8502 Mineral Point Rd, Verona; Duane
Hubeler, 608-266-1390,
dhubeler@commerce.state.wi.us.

March 8, 2001 - Thursday - **Commercial Building**

Code Council - 9 a.m.-3 p.m. - UW-Madison
Agricultural Research Station - 8502 Mineral Point
Rd, Verona - Sam Rockweiler, 608-266-0797,
srockweiler@commerce.state.wi.us.

March 21, 2001 - Wednesday - **Multifamily**

Dwelling Code Council - 9 a.m.-3 p.m. - Wisconsin
Builders Association, 4868 High Crossing Blvd,
Madison - Sam Rockweiler, 608-266-0797,
srockweiler@commerce.state.wi.us.



Continuing Education

Annual Midstates Supply Year's-End Continuing Education Classes; Dec. 27-28, Fond du Lac; Up to twelve hours of continuing education; Open to all plumbing categories (credit varies); Call Peter Duesterbeck, 800-236-6700.

S&B WebSite <http://www.commerce.state.wi.us/SB.html>

For those of you who receive the WPCR free because you have a particular license administered by the Safety and Buildings Division, address changes should be provided to the S&B Credential Unit, madisoncred@commerce.state.wi.us, 608-261-8500.

People with paid subscriptions, may request service and address changes from Material Orders, PO Box 2509, Madison, WI 53701. Fax 608-261-6699. Telephone 608-267-4405. Email phobbs@commerce.state.wi.us

Subscriptions are \$20, payable in advance to the Safety and Buildings Division for 12 monthly issues.

Employment Opportunities

Private Sewage Plan Reviewer, Madison, Waukesha, or La Crosse, Announcement # 04338

Department of Commerce, Safety and Buildings Division, Integrated Services Bureau. **Salary:** Start at \$36,650 per year plus excellent benefits. **Job Duties:** Examine Private Onsite Wastewater Treatment Systems (POWTS) designs, specifications, and calculations submitted by design professionals to determine compliance with the state Uniform Plumbing Code. Determine compliance of proposed plans with administrative codes; apply engineering principles and practices to ensure adequate hydraulic and pneumatic balance within POWTS. Consult with design professionals to explain actions taken; respond to inquiries, suggest alternative design options; analyze petition for variance requests; prepare and present training related to POWTS design principles and practices. **Well-Qualified Applicants:** Well-qualified applicants will have certification as a POWTS Inspector AND Soil Tester and/or certification as a Designer of Plumbing Systems in Wisconsin or registration as a Professional Engineer. **Knowledge and Skills Required:** Knowledge of the Wisconsin Uniform Plumbing Code; engineering principles related to hydraulics and pneumatics involved in the design of POWTS systems; materials and components involved in POWTS systems. Skills in oral and written communications. **Application Information:** Apply with the Application for State Employment form (DER-MRS-38), a current resume, and a brief description of your qualifications for this position in the following specific areas: 1) Licenses, registrations, credentials, educational degrees, etc.; 2) Experience reviewing/developing designs for POWTS; 3) Experience providing technical consultation regarding POWTS. Send application materials to: Dale Bartz; Department of Commerce; Bureau of Human Resources; 201 West Washington Avenue, 6th Floor; PO Box 7970; Madison, WI 53707-7970. Fax 608-266-0182; Telephone 608-266-0366; Email dbartz@commerce.state.wi.us. Deadline: Application materials will be accepted until the needs of the department are met.

Schmitt Safety Consulting

Online Training, Custom Course
Development, and Safety Education Services

- ➔ If you still need credit hours by the end of the this year, we have your answer.
- ➔ No need to travel, giving up a day of work, or a valuable weekend; you can take Safety and Buildings Division approved classes right from your home, at your convenience right on your computer.
- ➔ Schmitt Safety Consulting is offering two 3-hour courses and one 4-hour class, which can be taken more than once if you are in need of the hours.
- ➔ Visit our web site, www.schmittsafety.com, for all the details, or call 920-901-6000 for more information

Classes Offered: **Confined Space Entry - 3 credit hours;**
Basic First Aid - 3 credit hours; OSHA Basic - 4 credit hours

www.schmittsafety.com

State administrative codes and the code update service may be purchased by contacting state Document Sales, 608-266-3358, or 800-362-7253, for credit card purchases. ❖ ❖ ❖ ❖ ❖ ❖

Tagging cross connection control devices

continued from page 1

the tags provided by S&B. The proposed code does, however, furnish the required wording (This language is the minimum needed, but may be supplemented):

*“Wisconsin Department of Commerce
Identification/Object Number _____
Cross Connection Control Assembly
Do Not Remove This Tag”*

The tags provided by S&B will be approximately two and a half inches by four and three-quarter inches in size, fluorescent pink in color. At one end, an eyelet accommodates a nylon tie, which is provided with the tags.

Tags are made of a material much like that used as house wrap for weatherizing purposes. I soaked a tag in a glass of water for two weeks, then moved it to a window ledge for another two weeks, and then hung it from a clothesline for two weeks. The tag stood up to my testing. Ripping the tags without making an initial cut is extremely difficult, if not impossible.

Much discussion occurred among S&B staff and advisors on the process of distributing the tags. Should licensed plumbers get them? Testers? Owners? Local plumbing inspectors? S&B decided anyone could request and receive the tags.

S&B Bureau of Integrated Services Management Contacts

Bureau Director: Randy Baldwin, 608-267-9152
Green Bay office: Brad Johnson, 920-492-5605
Hayward Office: John Spalding, 608-789-4693
LaCrosse Office: John Spalding, 608-789-4693
Madison Office: Clyde Bryant 608-266-1835

Tom Kasper 608-267-7586
Mary Jacobson 608-266-8456
Jim Miller 608-266-8072

Credentialing Unit Super., M. Jacobson, above
Mobile Home Unit Super., Malini
Ganeshapillai, 608-266-5333

Shawano Office: Brad Johnson, 715-524-6853
Waukesha Office: Tony Rubio, 262-548-8610

A fax request can be sent to 608-267-9723, S&B Materials Distribution Section. A mail request can be sent to Material Orders, PO Box 2509, Madison, WI 53701-2509.

An alphabetical list (by county) of currently registered cross connection control assemblies is available on the S&B WebSite, www.commerce.state.wi.us/SB/SB-PlumbingCrossConnect.

To find the devices lists from the Safety and Buildings Home Page, <http://www.commerce.state.wi.us/SB.html>, choose “Programs” on the left-hand side of the screen. Next, scroll down to “Plumbing” and choose the arrow. You will now be able to choose “Lists of Cross Connection Control Assemblies.” (There are many other resources available from that S&B Home Page.)

The list is organized alphabetically by Wisconsin counties. You have the option of opening the county as either a PDF or Word document. After choosing a document, you will find a list of the CCC assemblies in alphabetical order according to city. This has very useful information about the assembly, including the Regulated Object number, which will be required to appear on the tag. Be sure to read the commentary about the lists!

If you have any questions on the tagging process, please feel free to contact me at the number listed at the start of this article.

Questions about your continuing education credits?

Check the mailing address back page for a printed line giving your status for inspection-related S&B certifications, licenses, and registrations. Or, call the Credentialing Unit, 608-261-8500. Or, check the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-HomePage.html>, choose “Credentials.”

Plumbing Continuing Education Classes 2000 -2001

The Safety and Buildings Division's continuing education classes for most types of plumbing licenses, registrations, and certifications are offered through Feb. 1..

There will be three separate three-hour classes in the morning and three in the afternoon, from 8:30 a.m. until 11:30 am and from 12:30 p.m. to 3:30 p.m. On page 7 of this *WPCR* is a registration form that can be copied or torn out, filled in, and mailed to the S&B address shown just above the form. With the form is information on the class subjects and which categories can receive credit for the varying classes. Please be sure you register for a class that provides credit hours to the category of license, certification, or registration you have. S&B must receive the registration at least two weeks before the date of the class. If you have questions, contact the S&B Credentialing Unit, 608-261-8500, madisoncred@commerce.state.wi.us.

Thurs., January 4, 2001
Country Inn Hotel
2810 Golf Road
Waukesha WI 53187
262-547-0201

Tues., January 9, 2001
Country Inn Suites
10290 Hwy 27 South
Hayward WI 54843
715-634-4100

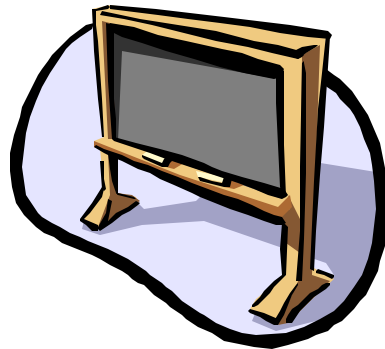
Thurs., January 11, 2001
Ramada Inn Conf. Center
1202 W. Clairemont Ave.
Eau Claire WI 54701
800-482-7829

Tues., January 16, 2001
Alaskan Motor Inn
531 State Road 82
Mauston WI 53948
800-835-8268

Thurs., January 18, 2001
Governor Dodge Motor Inn
300 West Hwy 151
Platteville WI 53818
800-528-1234

Tues., January 30, 2001
Holiday Inn City Centre
200 Main Street
Green Bay WI 54301
800-457-2929

Thursday, February 1, 2001
Holiday Inn and Holidome
625 West Rolling Meadows Drive
Fond Du Lac WI 54937
800-465-4329



Safety and Buildings-related codes are on the Internet,
www.commerce.state.wi.us/SB/SB-CodesListing2000.html

Not all codes are available electronically. Paper copies may be purchased from Document Sales, 800-362-7253, for credit card purchases, or 608-266-3358.

Plumbing Seminar Information

Time	Classroom 1	Classroom 2	Classroom 3
8-8:30 a.m.	Registration	Registration	Registration
8:30-11:30 a.m.	"License Issues/Code Changes Comm 2, 5, 81, 82, 83, 84," Approved for: MP; JP; MPRS; JPRS; MPRA; JPRA; POWTS INSP; CSTM; UDC INSP, Course #3239	"NFPA 13-D/Cross Connection Control," Approved for MP; JP; MPRA; JPRA; UDC INSP, Course #3242	"Comm 83 Topics," Approved for: MP; JP; MPRS; JPRS; POWTS INSP; CSTM, Course #3243
11:30-12:30 p.m.	Lunch On Your Own Registration12:15	Lunch On Your Own Registration12:15	Lunch On Your Own Registration12:15
12:30-3:30 p.m.	"License Issues/Code Changes Comm 2, 5, 81, 82, 83, 84," Approved for: MP; JP; MPRS; JPRS; MPRA; JPRA; POWTS INSP; CSTM; UDC INSP, Course #3239	"NFPA 13-D/Cross Connection Control," Approved for MP; JP; MPRA; JPRA; UDC INSP, Course #3242	"Comm 83 Topics," Approved for: MP; JP; MPRS; JPRS; POWTS INSP; CSTM, Course #3243

Plumbing Seminar Registration Form

- Seminars will be held "rain or shine, snow or ice."
- Class size is limited, so register early to assure yourself a spot. Registration closes 14 days before seminar.
- Send form and payment to: Credentialing - Plumbing Con Ed, PO Box 1484, Madison WI 53701-1484.
- \$25 for one course. \$50 for two courses. Please make check out to the "Dept of Commerce."
- No refunds for no-shows.

-----Cut Here and Mail Bottom Portion-----

Name (Please print)		Credential ID number	
Address			
City- State-Zip		Day phone with area code	
Selected course # _____; Check selected time ____ 8:30-11:30 a.m. ____ 12:30-3:30 p.m.			
Selected course # _____; Check selected time ____ 8:30-11:30 a.m. ____ 12:30-3:30 p.m.			
<p>Circle location/ date: 1/4 Pewaukee 1/9 Hayward 1/11 Eau Claire</p> <p> 1/16 Mauston 1/18 Platteville 1/30 Green Bay 2/1 Fond du Lac</p>			
fiscal # 7630			

Pool Code - Comm 90 revisions effective December 1, 2000

Revisions to the public swimming pool code, effective December 1, 2000, include:

- Plan review fees will increase.
- Alternate and experimental system reviews are available (this allows a designer to have a design considered and, if approved, use the same concept on another plan without a petition).
- Pool basin obstruction restrictions are specified.
- Deck obstruction restrictions are specified.
- The requirements for the rim around a whirlpool are delineated.
- The requirements for a corner whirlpool are specified.

For more information, contact Lynita Docken, S&B Public Swimming Pool Program Manager, 608-785-9349, ldocken @commerce.state.wi.us.

Plumbing code changes effective January 1, 2001 are part of S&B con ed classes

One of the plumbing rule change packages that being reviewed at S&B continuing education classes this season becomes effective on January 1, 2001. Some of the facets of this package are:

- Alternate and experimental system review criteria.
- Existing system determinations (when the code requires upgrading an existing system).
- Cross connection control test results are required to be forwarded to S&B and the water purveyor.
- Cross connection control devices and assemblies must be tagged. Implementation of this allows six months to provide for time to comply.
- Performance requirements for stormwater piping.
- Specific language for surface discharge for residential (one- and two-family) garage drains to surface.
- Elliptical piping table added to storm rules (Comm 82.36).
- Canadian standards for cross connection control devices and assemblies are included in Wisconsin code.
- Vacuum breaker installation heights include consideration of point of aspiration or injection.
- Health care temperature requirements include a maximum hot temperature and a range for thermostatic valve response.
- Product standards updated.

If you have questions about the revisions, contact any S&B plumbing staff member.

The Top Ten Reasons to Attend S&B Continuing Education

10. You can also learn a lot talking to other attendees at breaks. Enjoy yourself!
9. Get answers to questions you have about code language, S&B policies, plan submission, credential issues, etc., etc. From other people, hear questions you never knew existed.
8. Gain valuable continuing education credit (up to six hours in one day).
7. "Precipitate" a snowfall event (Doesn't it always snow on con ed days?)
6. Find out about new plumbing products that might make jobs easier.
5. Hear about running your own con ed class.
4. Find out about code changes. (See article at left.)
3. Refreshments! (Over half of the comments on last year's sessions were asking for these.)
2. Watch state employees work (instead of the other way around). You get to write inspection (comment) reports about them.
1. Spend the day picking glue off your hands, instead of adding a new layer.

Apprenticeship ratios return to previous numbers

Last Spring, the Bureau of Apprenticeship Standards in the state Department of Workforce Development, to meet market demand, revised the plumbing apprenticeship ratios to increase the number of apprenticeships available. The revision expired on November 1, 2000 and was not renewed by the bureau, after discussion with the bureau's Plumbing Apprenticeship Advisory Council. (For the revised ratios, see the May 2000 WPCR.)

Apprentices registered from May 1 to November 1, 2000 will continue to function under the revised ratios in effect during that time.

The council and bureau announced plans to review the ratios again during their February 2001 meeting, with the possibility of modifying the ratios at that time. Local apprenticeship committees can at any time request adjustment of the ratios if they feel their local conditions warrant it..

If you would like more information relating to the apprenticeship program, contact Karen Morgan, director of the DWD Bureau of Apprenticeship Standards, 608-266-3133.

The plumbing apprenticeship ratios as of November 1, 2000

Skilled Workers	Apprentices
1	1
2	1
3	2
4	2
5	3
6	3
7	4
8	4
9	5
10	5
11	6
12	6

Comm 83 POWTS Training Seminar

8 a.m. to 3 p.m., Jan. 25, 2001, Northwest Sports Complex
(formerly Badgerland Civic) 301 Walnut St., **Spooner**
63 North thru Spooner, left on Walnut, 715-635-6144

**Topics: "How the Code
Update Affects You" - "Aerobic
Units" - "Sand Filters" -
"Manufacture of Septic Tanks"**

Organized by the Safety and Buildings Division, with assistance of Wayne Mink,
POWTS Advisory Code Committee member - No charge - Lunch provided by
sponsors - Pre-registration by Jan. 20, call Denise or Yvonne at Weiser
Concrete, 800-325-8456

Six hours of continuing education for Master Plumbers, Master Plumbers -
Restricted Service, Journeyman Plumbers, Journeyman Plumbers - Restricted
Service, POWTS Inspectors, Soil Testers, POWTS Maintainers

WISCONSIN ONSITE WASTE DISPOSAL ASSOCIATION, INC
invites you to participate in our
25th Anniversary
ANNUAL CONFERENCE AND TRADE SHOW

February 16-17, 2001
Radisson Inn, Green Bay
Two full-day sessions



Registration includes sessions for both days, lunch on Friday and Saturday as well as the Friday evening reception. We are expecting 250 to attend and 30 exhibitors.

Call the Radisson Inn at 920-494-7300 or 800-754-0923 before January 18, 2001, and ask for room block WIDIS for conference rate of \$99 per night.

5 credit hours for Friday
5 credit hours for Saturday

for

Journeyman Plumber License
Journeyman Plumber-Restricted Service License
Master Plumber License
Master Plumber-Restricted Service License
POWTS Inspector Certification
POWTS Maintainer

For more information on the
conference, call WOWDA at:

1-800-377-6672 or

Fax 1-262-966-0471

Pre-registration deadline is
February 6, 2000

POWTS memo says 1200 gallon tank acceptable for 3-year maintenance

DATE: 11/27/2000
TO: POWTS Plan Reviewers, Wastewater Specialists, County Code Administrators, Interested Parties
FROM: Roman A. Kaminski, Program Manager, 715-345-5334, rkaminski@commerce.state.wi.us
SUBJECT: POWTS Treatment Tank Capacity Determinations

The implementation of the Comm 83 code package included a change in how POWTS treatment tanks (septic tanks) are approved by the Department of Commerce (Safety and Buildings Division). Under the previous code, product review was focused primarily on tank capacity and materials. The new code includes several performance criteria that must be met by the various POWTS treatment and dispersal components. Septic tanks were re-reviewed and given credit for treatment capability based on capacity, type of wastewater and maximum daily flow rate. Sizing was then determined on the commonly used three-year maintenance (pump out) cycle.

For most residential applications, the assignment of maximum daily flow rates resulted in no change in tank capacities or maintenance cycles. However, the tank typically used for four-bedroom, one- and two-family residential applications (1,200 gallons capacity) is approximately 4 percent less than the capacity established by the treatment capability formula.

The criteria used to determine how a tank is sized was taken in part from a federal publication "Studies in Household Sewage Disposal Systems Part III, U.S. Public Health Service, Publication No. 397." This publication predicts a 95 percent level of confidence in the results of the study of scheduled maintenance cycles. In other words, it is possible to have a 5 percent deviation in the predicted maintenance cycles.

The department has previously indicated that per capita sizing and adjustment of the maintenance intervals were two options that could be used to address the issue of tank capacity as it relates to the 1,200 gallon septic tanks. After discussion with members of the POWTS Technical Advisory Committee, the department has further determined that **for four-bedroom, one- and two-family residential POWTS system applications, a 1,200 gallon tank will be considered acceptable for a three-year maintenance interval.**

The issue of tank sizing and maintenance cycles will be studied further and included in discussions during the next Comm 83 code revision process.

UW POWTS Winter Education Sessions

January 30, Arlington - February 8, Rice Lake - February 22, Fond du Lac - March 1, Tomahawk

Soil Basics: Coarse Fragments E. Jerry Tyler

Soil Basics: Clays E. Jerry Tyler

Three credit hours of continuing education each for specific credential categories.

Pretreatment/Treatment Systems for On-Site Wastewater Jim Converse

Evaluation and Maintenance of On-site Wastewater Treatment Systems Jim Converse

Three credit hours of continuing education each for specific credential categories.

Brochures with more details will be available in December. For more information, contact Jim Peterson,
UW Environmental Resources Center, 1450 Linden Drive, Madison, WI 53706; 608-262-3799;
jopeters@facstaff.wisc.edu.

WPCR - December
Safety and Buildings Division
201 W Washington Ave
PO Box 2509
Madison WI 53701

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